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2 Recovery of corrupted DCT coded images based on reference information
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3 A perceptually motivated three-component image model-part II: applications to image compression
*Ran, X.; Farvardin, N.;*Image Processing, IEEE Transactions on , Volume: 4 , Issue: 4 , April 1995
Pages:430 - 447
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4 The image authenticity confirmation by modifying spectral components
*Rakocevic, I.; Reljin, B.; Reljin, I.;*Electrotechnical Conference, 2000. MELECON 2000. 10th Mediterranean , Volume: 2 , 2000
Pages:494 - 497 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) IEEE CNF

5 A novel error correction method without overhead for corrupted JPI images

Bingabr, M.; Varshney, P.K.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo 1 , 22-25 Sept. 2002

Pages:I-245 - I-248 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(454 KB\)\]](#) IEEE CNF

6 Adaptive entropy coded DCT coding of magnetic resonance image sequences

Mohsenian, N.; Nosratinia, A.; Liu, B.; Orchard, M.T.;

Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IE Conference Record , Volume: 4 , 30 Oct.-5 Nov. 1994

Pages:1542 - 1546 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE CNF

7 Full-frame compression of tomographic images using the discrete Fourier transform

Villasenor, J.D.;

Data Compression Conference, 1993. DCC '93. , 30 March-2 April 1993

Pages:195 - 203

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

8 Protecting publicly-available images with an invisible image watermark

Braudaway, G.W.;

Image Processing, 1997. Proceedings., International Conference on , Volume 1 , 26-29 Oct. 1997

Pages:524 - 527 vol.1

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9 Multichannel watermarking of color images

Barni, M.; Bartolini, F.; Piva, A.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 12 , Issue: 3 , March 2002

Pages:142 - 156

[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) IEEE JNL

10 Automatic caption localization in compressed video

Yu Zhong; Hongjiang Zhang; Jain, A.K.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 , Issue: 4 , April 2000

Pages:385 - 392

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11 DCT coefficients recovery-based error concealment technique and

application to the MPEG-2 bit stream error*Jong Wook Park; Jong Won Kim; Sang Uk Lee;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 7 , Issue: 6 , Dec. 1997

Pages:845 - 854

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE JNL](#)**12 An optimization approach for removing blocking effects in transfor coding***Minami, S.; Zakhori, A.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 5 , Issue: 2 , April 1995

Pages:74 - 82

[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) [IEEE JNL](#)**13 Wavelet domain adaptive visible watermarking***Yongjian Hu; Kwong, S.;*

Electronics Letters , Volume: 37 , Issue: 20 , 27 Sept. 2001

Pages:1219 - 1220

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEE JNL](#)**14 Adaptive image watermarking scheme based on visual masking***Jiwu Huang; Shi, Y.Q.;*

Electronics Letters , Volume: 34 , Issue: 8 , 16 April 1998

Pages:748 - 750

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEE JNL](#)**15 A novel technique for robust image watermarking in the DCT doma***Fengsen Deng; Bingxi Wang;*

Neural Networks and Signal Processing, 2003. Proceedings of the 2003 International Conference on , Volume: 2 , 14-17 Dec. 2003

Pages:1525 - 1528 Vol.2

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	Title	Current OR	Current XRef	Retrieval Classif
1	Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration	382/100		
2	Digital watermark embedding device, digital watermark detection device, digital information distribution device, and, storage medium	382/100	713/176	
3	Currency verification	382/135	340/5.86; 382/218; 382/225; 382/278	
4	Embedding digital watermarks in spot colors	382/100	382/162	
5	Digital watermark embedding device, digital watermark detection device and recording medium recording computer readable program for realizing functions of two devices	382/100	380/200	
6	Control method and apparatus for embedding information in data	382/100	380/51; 380/54; 382/232; 713/176	
7	Steganographic system, method, program and storage medium therefor	382/100	380/277; 382/232	
8	Boundary identification and characterization through density differencing	382/100	382/199; 382/266	
9	Methods and apparatus for hiding data in halftone images	382/100	283/94; 358/3.03; 358/3.28; 382/252	
10	System and method for coding audio information in images	382/100	380/210; 713/176	
11	Methods for enhancing performance and data acquired from three-dimensional image systems	382/154		
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14	Authentication of signals using watermarks	382/100	713/176	

	Title	Current OR	Current XRef	Retrieval Classif
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16	System and method for capturing and searching image data associated with transactions	348/150	348/143	
17	Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration	382/100		
18	Method for transparent marking of digital images for storage, retrieval and processing within a computer database	345/589		
19	System and methodology for tracing to a source of unauthorized copying of prerecorded proprietary material, such as movies	382/100	380/202	
20	Image input device and method for providing scanning artifact detection	358/463	358/462; 358/464	
21	Image input device and method for providing scanning artifact detection	382/112	358/464; 382/275	
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24	Image input device and method for providing scanning artifact detection	382/112	250/208.1; 358/464; 382/275	
25	Methods for illuminating documents	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	
26	Method for embedding one or more digital images within another digital image	382/232	283/73; 380/54; 382/100	
27	Image input device and method for providing scanning artifact detection	382/112	250/208.1; 382/275	

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29	Reference palette embedding	713/176	380/213; 380/54; 382/232; 715/528	
30	Image input device and method for providing scanning artifact detection	250/208.1	250/235; 358/464; 382/275	
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32	OCR classification based on transition ground data	382/187	382/194; 382/200; 382/218	
33	Apparatus for illuminating documents	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	
34	Method and apparatus for reducing quantization artifacts in a hierarchical image storage and retrieval system	382/238	348/394.1; 358/1.9; 382/252	
35	Color correct digital watermarking of images	380/54	382/137; 713/176	
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1	BRS	L1	2218	watermark\$	USPAT	2004/09/08 18:51
2	BRS	L2	590	1 and (brightness or intensity)	USPAT	2004/09/08 18:51
3	BRS	L3	166	2 and ((variation or change or range) with (pixel or pixels))	USPAT	2004/09/08 18:54
4	BRS	L4	152	3 and (visible or visual\$)	USPAT	2004/09/08 18:54
5	BRS	L5	40	4 and ((variation or change or range) with (brightness or intensity))	USPAT	2004/09/08 18:55

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2			0
3			0
4			0
5			0